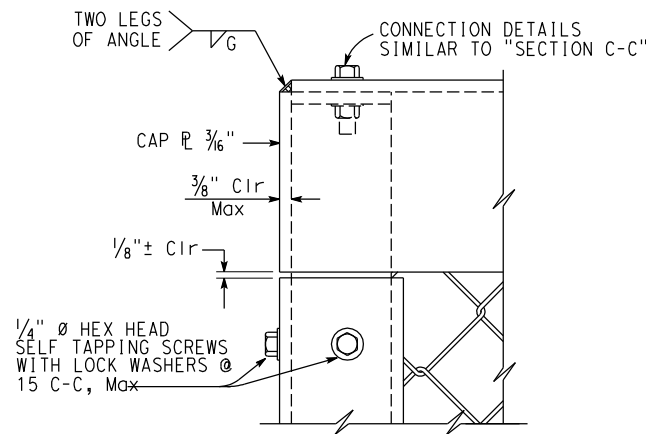


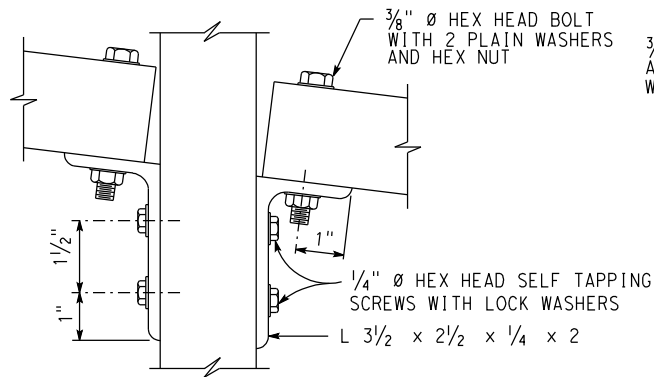
TYPICAL POST DETAIL

1" = 1'-0'



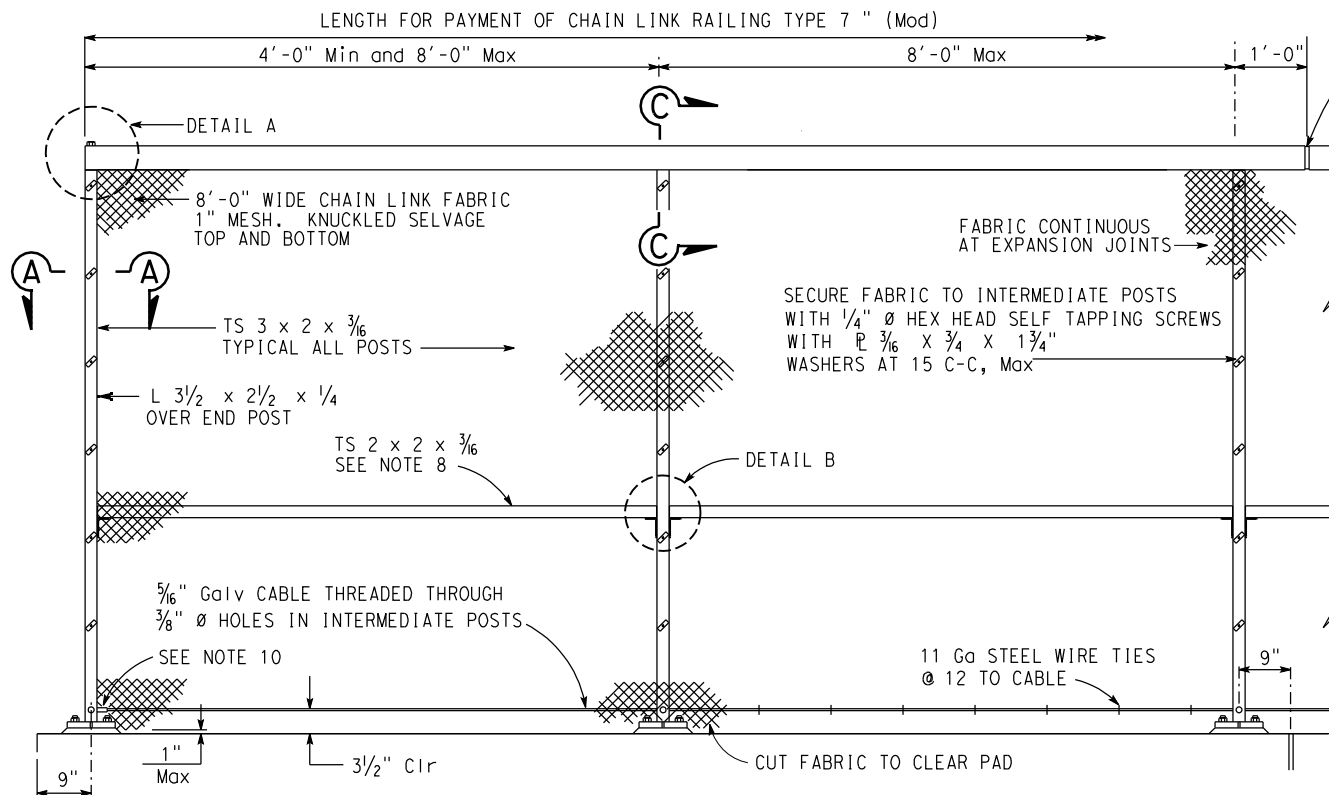
DETAIL A

6" = 1'-0'

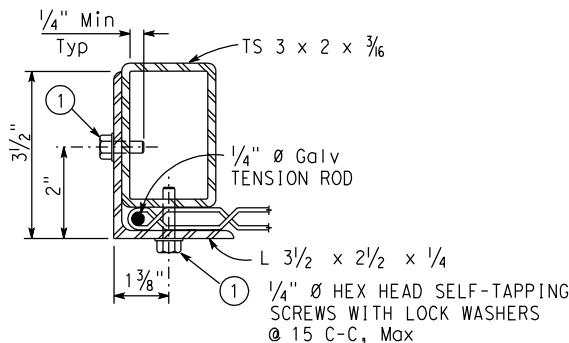


DETAIL B

6" = 1'-0'



END POST

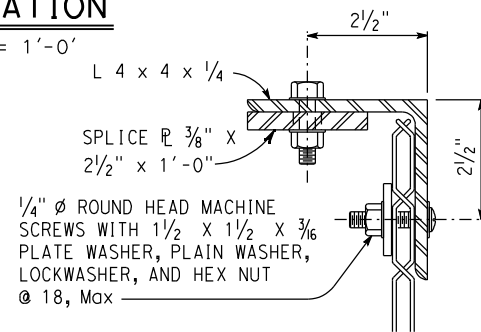


SECTION A-A

6" = 1'-0'

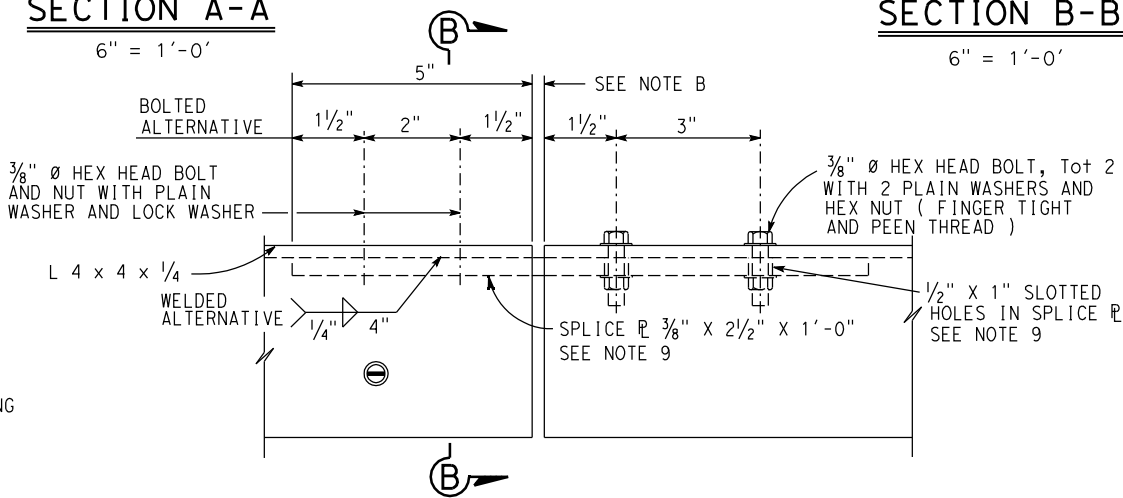
ELEVATION

3/4" = 1'-0'



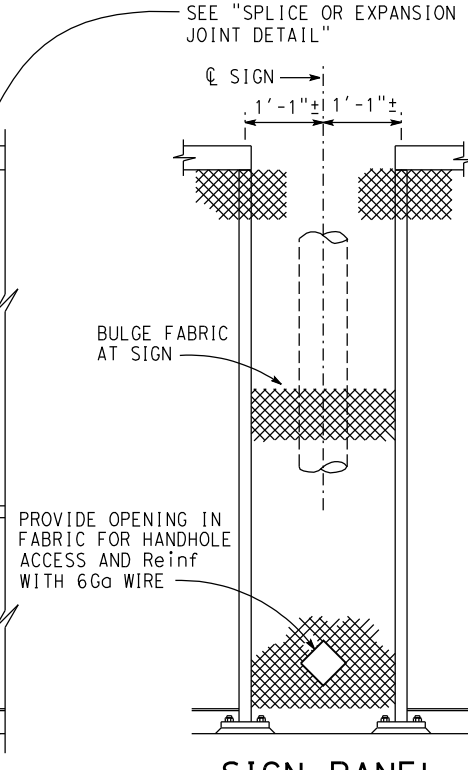
SECTION B-B

6" = 1'-0'



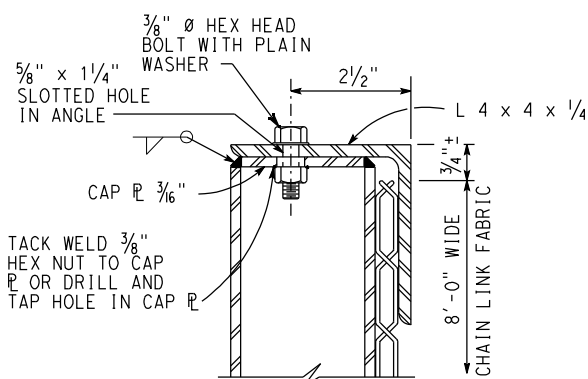
SPLICE OR EXPANSION JOINT DETAIL

6" = 1'-0'



SIGN PANEL

DECK OR WALL JOINT



SECTION C-C

6" = 1'-0'

ALTERNATIVE ANCHORAGE DETAILS

1 1/2" = 1'-0'

May be used when thickness of concrete is 1'-0" or more
Not to be used when post contains electrical conduit

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER

No.

EXP.

CIVIL

STATE OF CALIFORNIA

NOTES:

- Railing assembly except chain link fabric to be galvanized after fabrication
- Railing shall conform to horizontal and vertical alignment. Post shall be vertical. Horizontal angle shall be bent to conform to horizontal alignment if radius is 150'-0" or less.
- Horizontal angle shall be continuous over not less than two intermediate posts, except that a shorter length is permitted at expansion joints and other rail discontinuities.
- When railing is placed on curved horizontal alignment with radius of 150'-0" or less, drill 1/2" \varnothing x 3" deep hole in slab and set in epoxy adhesives 3/8" \varnothing welded eyebolt for 5/16" cable to limit the mid-ordinate distance between the 5/16" cable and curve to be 1" Max.
- Place fabric parallel to slope.
- Alternative details may be submitted by the Contractor for Engineer's approval.
- Provide thimbles at all cable loops.
- Peen all exposed bolts.
- TS 2 x 2 x 3/16 required for curves with radius of 150'-0" or less. Bend to conform to curve.
- Expansion joint same dimension as expansion joint in deck or wall. Increase slotted hole length and splice \varnothing length correspondingly.
- Anchor 5/16" galvanized cable at end post and end posts adjacent to electroliner openings or deck or wall joints with 1/2" \varnothing stud socket assembly or 1/2" \varnothing welded eyebolt and crimped sleeve clamp. Provide 1 1/2" minimum take-up at each anchorage.

STANDARD DRAWING	
FILE NO. xs16-220-1	APPROVAL DATE July 2011

DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11))

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.
X
POST MILE
X

X
CHAIN LINK RAILING TYPE 7 (MOD)
DETAILS NO. 1

UNIT: X
PROJECT NUMBER & PHASE: X

CONTRACT NO.: X

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	SHEET	OF
	X	X

FILE => \$REQUEST

TIME PLOTTED => \$TIME

DATE PLOTTED => \$DATE

USERNAME => \$USER